



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW109-3600-30-101

Job Sheet 180545



Part No: RBW109-3600-30-101

Job Qty: 1 ea

Part Name: Tool Assembly, Engine Lifting



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 7/10/18

Job Tracking No:

Due Date: 8/31/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: RBW109-3600-30-101 REV.1 IPP REV:A 18.07.26 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	8/31/18	8/31/18	0.00	0.00	Purchasing		<i>[Signature]</i> AUG 2 8 2018
110	Packaging	1 pcs	8/31/18	8/31/18	0.00	0.00	Packaging2		<i>[Signature]</i> AUG 2 8 2018
120	QC	1 pcs	8/31/18	8/31/18	0.00	0.00	QC6		<i>[Signature]</i> 3-89
121	Small Fab	1 pcs	8/31/18	8/31/18	0.00	1.00	Small Fab-3		<i>[Signature]</i> 3-89
122	QC	1 pcs	8/31/18	8/31/18	0.00	0.00	QC5		<i>[Signature]</i> 3-89
123	Small Fab	1 pcs	8/31/18	8/31/18	0.00	1.00	Small Fab-6		<i>[Signature]</i> DAS AUG 3 1 2018 68
124	QC	1 pcs	8/31/18	8/31/18	0.00	0.00	QC5	DAS	<i>[Signature]</i> 6 9-89
130	Packaging	1 pcs	8/31/18	8/31/18	0.00	0.00	Packaging3	6	<i>[Signature]</i> 9-89
140	QC21-FG	1 Ea	8/31/18	8/31/18	0.00	0.00	QC21	9-89	<i>[Signature]</i> 9-89

Part Op 100 - Issue P/O: *040439* MANUFACTURE RBW109-3600-30-101 AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

121 - Load test as per DWG sheet 6.

122 - Inspect as per DWG sheet 6.

123 - 1-Engrave RB41011 placard. T/N S/N and SWL 600lbs. AS PER NOTE 2 2-Transfer drill and install placard.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW109-3600-30-101P	Tool Assembly, Engine Lifting	1 pcs (1 ea)	100-Purchasing	<i>5105722</i>
90081A074	0.125 X 0.500 Drive Screw	4 Ea (4 ea)	123-Small Fab	<i>5047391</i>
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	123-Small Fab	<i>502040</i>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW109-3600-30-101P	1	0	0
123-Small Fab	90081A074	4	92	0
	RB41011	1	800	0

Part Specifications

Specifications could not be found.



Container No: S105726



Part: RBW109-3600-30-101

Job No: 180545

Serial No/Batch: S105726

Revision: 1

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

CANADA

TEL.: 1 613 632-5200

Email: sales@dartaero.com

www.dartaerospace.com

Date: 06/28/10



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040439**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040439

PO Date: 7/10/18

Due Date: 8/28/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	180545	RBW109-3600-30-101P			Tool Assembly, Engine Lifting	Firmed	-	8/28/18	1 pcs	0 pcs	1 pcs	\$604.50/pcs	\$604.50
Line Item Note FIRST ARTICLE WEIGHT TEST 1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON A OVERHEAD LIFTING DEVICE. ATTACH 3 CONNECTOR HOOKS TO AN APPROPRIATE TEST WEIGHT OF 1200 LBS. 2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION. 3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.													
2	182105	RBW109-3600-30-101P			Tool Assembly, Engine Lifting	Firmed	-	10/1/18	1 pcs	0 pcs	1 pcs	\$604.50/pcs	\$604.50
Line Item Note FIRST ARTICLE WEIGHT TEST 1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON A OVERHEAD LIFTING DEVICE. ATTACH 3 CONNECTOR HOOKS TO AN APPROPRIATE TEST WEIGHT OF 1200 LBS. 2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION. 3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.													
Grand Total:												\$1,209.00	

Order Notes

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Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



Plex 8/28/18 8:09 AM dart.Lussier.Patrick

**METAL TECHNOLOGY INC.**

20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 22878
Date: Aug 24, 2018
Page: 1

Sold to:	Ship to:
Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7
Order No.: PO040439	Sold By: Walz, Christian D.
Shipped By: our truck	Ship Date: Aug 24, 2018

Description	Bin Loc	Unit	Quantity ordered	Quantity shipped	Quantity on B/O
Revised PO: Quantity increase to 2 on August 17, 2018					
Tool Assembly, Engine Lifting, dwg # RBW109-3600-30-101 Rev.1 ✓		Each	1	1 ✓	
Tool Assembly, Engine Lifting, dwg # RBW109-3600-30-101 Rev.1		Each	1		1
The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.					

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Received by _____

Thank you for your order!

100
32
100



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	P.O. Number
1 ✓	RBW109-3600-30-101 Rev.1 ✓	Tool Assembly, Engine Lifting	40439 ✓

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MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, August 27, 2018

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

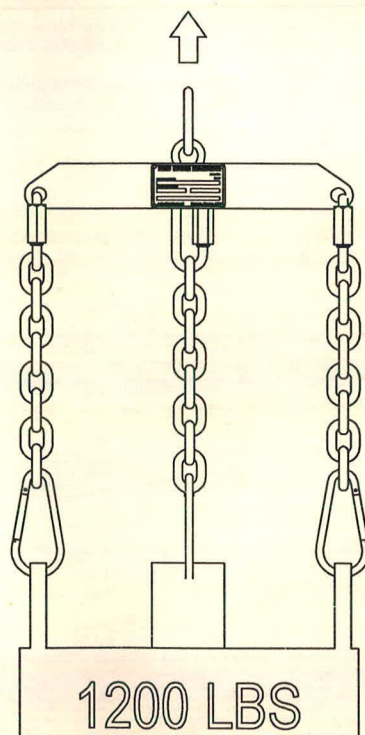
1952

RECEIVED

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RED BARN MACHINE
190 S. DANEBO AVE., EUGENE OR. 97402
(541)344-9953; fax (541)344-3863
e-mail; sales@redbarn.net

FIRST ARTICLE WEIGHT TEST



INSPECTION & TESTING PROCEDURES FOR THE RBW109-3600-30-101, TOOL ASSY, ENGINE LIFTING. THIS ASSEMBLY IS DESIGNED EXCLUSIVELY FOR HOISTING AND INSTALLING/REMOVING ENGINE FOR AW109. THIS ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE. REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON A OVERHEAD LIFTING DEVICE. ATTACH 3 CONNECTOR HOOKS TO AN APPROPRIATE TEST WEIGHT OF 1200 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, OR DISTORTION.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, OR DISTORTIONS.

INSPECTOR: DAS 9 9-89 DAS 9 9-89
TESTER: DAS 9 9-89
S.N.: S105726
DATE: 18-03-30

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 RED BARN MACHINE	
TITLE TOOL ASSY, ENGINE LIFTING	
DWG NO. RBW109-3600-30-101	REV 1
DATE 5/23/2013	SHEET 6 OF 6

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15-12-96

15-12-96

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